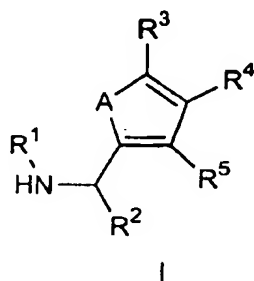


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

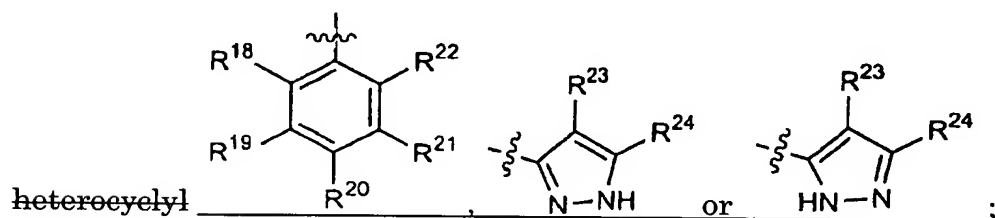
1. (currently amended) A compound corresponding to formula (I), or a pharmaceutically acceptable salt thereof,



wherein

A represents O or S;

R<sup>1</sup> represents ~~aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-aryl or (C<sub>1-6</sub>-alkyl)-~~



R<sup>2</sup> represents ~~C(=O)R<sup>6</sup> or C<sub>3-8</sub>-cycloalkyl~~ C(=O)-phenyl or -cyclo-C<sub>3</sub>H<sub>4</sub>R<sup>17</sup> ;

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent H, ~~F, Cl, Br, I, CN, OR<sup>7</sup>, SR<sup>8</sup>, NO<sub>2</sub>, C<sub>1-12</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-~~

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~~aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) heterocyclyl, (CH<sub>2</sub>)<sub>m</sub>-O-(CH<sub>2</sub>)<sub>n</sub>-R<sup>9</sup> wherein m = 1, 2, 3 or 4 and n = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>p</sub>-S<sub>q</sub>-(CH<sub>2</sub>)<sub>r</sub>-R<sup>10</sup> wherein p = 1, 2, 3 or 4, q = 1 or 2 and r = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>s</sub>-C(=O)OR<sup>11</sup> wherein s = 0, 1, 2, 3 or 4, C(=O)R<sup>12</sup> or C(=S)R<sup>13</sup> methyl, -CH<sub>2</sub>-OH, -CH<sub>2</sub>-S-CH<sub>3</sub> or -CH<sub>2</sub>-S-CH<sub>2</sub>-furan-2-yl, -C(=O)O methyl, -C(=O)Oethyl, or -CH<sub>2</sub>-C(=O)Oethyl ;~~

R<sup>17</sup> represents -C(=O)OH or -C(=O)O-C<sub>1-6</sub>-alkyl and

R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> each independently represent H, OH, SH, -O-C<sub>1-6</sub>-alkyl, -Oaryl, -S-C<sub>1-6</sub>-alkyl, -Saryl, F, Cl, Br, I, -CN, C<sub>1-6</sub>-alkyl, CF<sub>3</sub>, CO(=O)H, CO(=O)-C<sub>1-6</sub>-alkyl or -N=N-aryl.

~~R<sup>6</sup>—represents aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) aryl or (C<sub>1-6</sub>-alkyl) heterocyclyl;~~

~~R<sup>7</sup> and R<sup>8</sup> each independently represent H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>9</sup> and R<sup>10</sup> each independently represent H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, aryl, heterocyclyl or C(=O)R<sup>14</sup>;~~

~~R<sup>11</sup>—represents H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>12</sup> and R<sup>13</sup> each independently represent C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl) aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) heterocyclyl or NR<sup>15</sup>R<sup>16</sup>;~~

~~R<sup>14</sup>—represents C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl or (C<sub>1-6</sub>-alkyl) aryl; and~~

~~R<sup>15</sup> and R<sup>16</sup> each independently represent H, C<sub>1-8</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl) aryl, heterocyclyl or (C<sub>1-6</sub>-alkyl) heterocyclyl, or~~

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~~NR<sup>15</sup>R<sup>16</sup> represents a heterocyclyl ring;~~

~~with the exception of the racemates of the following compounds:~~

~~N-(cyclopropyl-2-thienylmethyl)-4,5-dihydro-2-oxazoleamine;~~

~~N-(cyclopropyl-2-furanylmethyl)-4,5-dihydro-2-oxazoleamine;~~

~~1,2-di-2-furanyl-2-(phenylamino)-ethanone;~~

~~1,2-di-2-furanyl-2-[(4-methylphenyl)amino]-ethanone;~~

~~1,2-di-2-furanyl-2-(pyrazinylamino)-ethanone;~~

~~5-chloro-N-[cyclopropyl[5-(2-ethoxyethyl)-2-thienyl]methyl]-6-ethyl-4-pyridineamine;~~

~~5-chloro-N-[cyclopropyl[5-(2-ethoxyethyl)-2-thienyl]methyl]-6-methyl-4-pyridineamine;~~

~~N-(cyclopropyl-2-thienylmethyl)-3,4,5,6-tetrahydro-2-pyridineamine;~~

~~N-(cyclopropyl-2-thienylmethyl)-3,4,5,6-tetrahydro-2H-azepineamine;~~

~~and~~

~~N-(cyclopropyl-2-thienylmethyl)-3,4,5,6-tetrahydro-2-azocineamine.~~

2. (original) The compound of claim 1, wherein said compound is in the form of a racemate.

3. (original) The compound of claim 1, wherein said compound is in the form of a pure enantiomer or diastereoisomer.

4. (original) The compound of claim 1, wherein said compound is in the form of a mixture of enantiomers or diastereoisomers.

5. (currently amended) The compound of claim 1, wherein

~~R<sup>1</sup> represents aryl or heterocyclyl;~~

~~R<sup>2</sup> represents -(C=O)R<sup>6</sup> or C<sub>3-6</sub>-cycloalkyl -(C=O)-phenyl or -cyclo-C<sub>3</sub>H<sub>4</sub>-C(=O)Oethyl;~~

~~R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent H, C<sub>1-6</sub>-alkyl, (CH<sub>2</sub>)<sub>m</sub>-O R<sup>9</sup> wherein m = 1 or 2, (CH<sub>2</sub>)<sub>p</sub>-S<sub>q</sub>-(CH<sub>2</sub>)<sub>r</sub>-R<sup>10</sup> wherein p = 1 or 2, q = 1 and r = 0, 1 or 2, (CH<sub>2</sub>)<sub>s</sub>-C(=O)OR<sup>11</sup> wherein s = 0, 1 or 2;~~

~~R<sup>3</sup> represents H, methyl, -CH<sub>2</sub>-S-CH<sub>3</sub>, -CH<sub>2</sub>-S-CH<sub>2</sub>-furan-2-yl or -CH<sub>2</sub>-C(=O)Oethyl;~~

~~R<sup>4</sup> represents H, methyl, -CH<sub>2</sub>-OH, -C(=O)Omethyl or -C(=O)Oethyl;~~

~~R<sup>5</sup> represents H;~~

~~R<sup>6</sup> represents aryl or heterocyclyl;~~

~~R<sup>9</sup> and R<sup>10</sup> each independently represent H, C<sub>1-6</sub>-alkyl or heterocyclyl;~~

and

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~~R<sup>11</sup>—represents H or C<sub>1-6</sub>-alkyl.~~

R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup> and R<sup>22</sup> each independently represent H, -Ophenyl, F, Cl, Br, -CN, methyl or CF<sub>3</sub>, wherein at least three of the radicals R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup> and R<sup>22</sup> represent H and

R<sup>23</sup> and R<sup>24</sup> each independently represent H, OH, -S-methyl, -CN, CO(=O)-ethyl or -N=N-phenyl.

6-7. (cancelled).

8. (original) The compound of claim 1, wherein said compound is selected from the group consisting of:

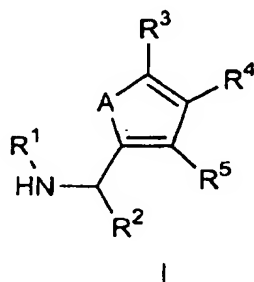
5-[1-(2-chloro-phenylamino)-2-oxo-2-phenyl-ethyl]-2-methyl-furan-3-carboxylic acid ethyl ester;

5-[1-(4-chloro-2-methyl-phenylamino)-2-oxo-2-phenyl-ethyl]-2-methyl-furan-3-carboxylic acid methyl ester;

5-[1-(4-chloro-2-fluoro-phenylamino)-2-oxo-2-phenyl-ethyl]-2-methyl-furan-3-carboxylic acid methyl ester; and

5-[1-(4-chloro-2-methyl-phenylamino)-2-oxo-2-phenyl-ethyl]-2-methyl-furan-3-carboxylic acid ethyl ester.

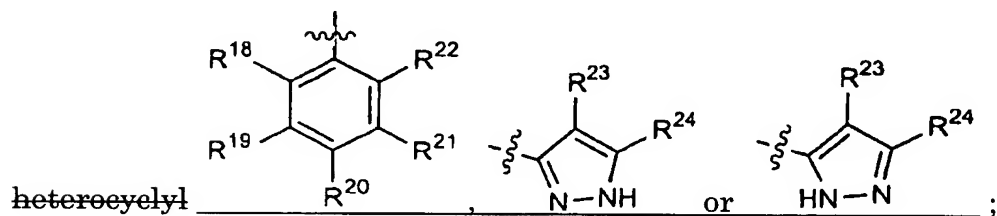
9. (currently amended) A process for preparing a compound corresponding to formula (I), or a pharmaceutically acceptable salt thereof,



wherein

A represents O or S;

R<sup>1</sup> represents aryl, heterocyclyl, ~~(C<sub>1-6</sub>-alkyl)-aryl or (C<sub>1-6</sub>-alkyl)-~~



R<sup>2</sup> represents ~~C(=O)R<sup>6</sup> or C<sub>2-8</sub>-cycloalkyl~~ -(C=O)-phenyl or -cyclo-C<sub>3</sub>H<sub>4</sub>R<sup>17</sup>;

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent H, F, Cl, Br, I, CN, OR<sup>7</sup>, SR<sup>8</sup>, NO<sub>2</sub>, ~~C<sub>1-12</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-heterocyclyl, (CH<sub>2</sub>)<sub>m</sub>-O-(CH<sub>2</sub>)<sub>n</sub>-R<sup>9</sup> wherein m = 1, 2, 3 or 4 and n = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>p</sub>-S<sub>q</sub>-(CH<sub>2</sub>)<sub>r</sub>-R<sup>10</sup> wherein p = 1, 2, 3 or 4, q = 1 or 2 and r = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>s</sub>-C(=O)OR<sup>11</sup> wherein s = 0, 1, 2, 3 or 4, C(=O)R<sup>12</sup> or C(=S)R<sup>13</sup> methyl, -CH<sub>2</sub>-OH, -CH<sub>2</sub>-S-CH<sub>3</sub> or -CH<sub>2</sub>-S-CH<sub>2</sub>-furan-2-yl, -C(=O)Oethyl, -C(=O)Oethyl, or -CH<sub>2</sub>-C(=O)Oethyl;~~

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R<sup>17</sup> represents -C(=O)OH or -C(=O)O-C<sub>1-6</sub>-alkyl and

R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> each independently represent H, OH, SH, -O-C<sub>1-6</sub>-alkyl, -Oaryl, -S-C<sub>1-6</sub>-alkyl, -Saryl, F, Cl, Br, I, -CN, C<sub>1-6</sub>-alkyl, CF<sub>3</sub>, CO(=O)H, CO(=O)-C<sub>1-6</sub>-alkyl or -N=N-aryl,

~~R<sup>6</sup>—represents aryl, heterocycyl, (C<sub>1-6</sub>-alkyl) aryl or (C<sub>1-6</sub>-alkyl) heterocycyl;~~

~~R<sup>7</sup> and R<sup>8</sup> each independently represent H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>9</sup> and R<sup>10</sup> each independently represent H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, aryl, heterocycyl or C(=O)R<sup>14</sup>;~~

~~R<sup>11</sup>—represents H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>12</sup> and R<sup>13</sup> each independently represent C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl) aryl, heterocycyl, (C<sub>1-6</sub>-alkyl) heterocycyl or NR<sup>15</sup>R<sup>16</sup>;~~

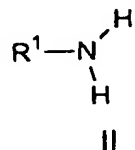
~~R<sup>14</sup>—represents C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl or (C<sub>1-6</sub>-alkyl) aryl; and~~

~~R<sup>15</sup> and R<sup>16</sup> each independently represent H, C<sub>1-8</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl) aryl, heterocycyl or (C<sub>1-6</sub>-alkyl) heterocycyl, or~~

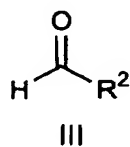
~~-NR<sup>15</sup>R<sup>16</sup> represents a heterocycyl ring;~~

~~with the exception of the racemates of N-(cyclopropyl 2-thienylmethyl)-4,5-dihydro-2-oxazoleamine and N-(cyclopropyl 2-furanylmethyl)-4,5-dihydro-2-oxazoleamine;~~

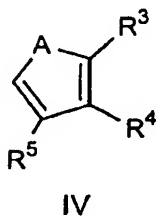
said process comprising the step of  
reacting an amine corresponding to formula (II)



with an aldehyde corresponding to formula (III)



and with a heterocycle corresponding to formula (IV)



in the presence of an acid.

10. (original) The process of claim 9, wherein the acid is trifluoroacetic acid.



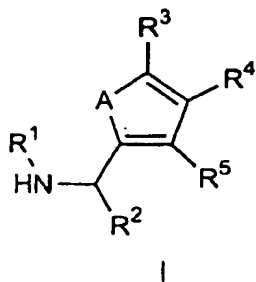
11. (original) The process of claim 9, wherein the step of reacting carried out in an organic solvent and at a temperature of from 0° to 100°C.

12. (original) The process of claim 9, wherein said compound is in the form of a racemate.

13. (original) The process of claim 9, wherein said compound is in the form of a pure enantiomer or diastereoisomer.

14. (original) The process of claim 9, wherein said compound is in the form of a mixture of enantiomers or diastereoisomers.

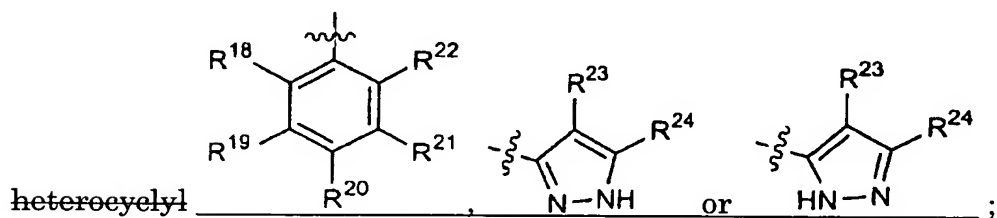
15. (currently amended) A method of alleviating pain in a mammal, said method comprising administering to said mammal an effective pain alleviating amount of a compound corresponding to formula (I) or a pharmaceutically acceptable salt thereof



wherein

A represents O or S;

R<sup>1</sup> represents ~~aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) aryl or (C<sub>1-6</sub>-alkyl)-~~



R<sup>2</sup> represents ~~C(=O)R<sup>6</sup> or C<sub>3-8</sub>-cycloalkyl -(C=O)-phenyl or -cyclo-~~  
C<sub>3</sub>H<sub>4</sub>R<sup>17</sup> ;

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent H, F, Cl, Br, I, CN, OR<sup>7</sup>,  
~~SR<sup>8</sup>, NO<sub>2</sub>, C<sub>1-12</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-~~  
~~aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) heterocyclyl, (CH<sub>2</sub>)<sub>m</sub>-O-(CH<sub>2</sub>)<sub>n</sub>-R<sup>9</sup> wherein m = 1, 2, 3~~  
~~or 4 and n = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>p</sub>-S<sub>q</sub>-(CH<sub>2</sub>)<sub>r</sub>-R<sup>10</sup> wherein p = 1, 2, 3 or 4, q = 1 or 2~~  
~~and r = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>s</sub>-C(=O)OR<sup>11</sup> wherein s = 0, 1, 2, 3 or 4, C(=O)R<sup>12</sup> or~~  
~~C(=S)R<sup>13</sup> methyl, -CH<sub>2</sub>-OH, -CH<sub>2</sub>-S-CH<sub>3</sub> or -CH<sub>2</sub>-S-CH<sub>2</sub>-furan-2-yl, -C(=O)Omethyl,~~  
~~-C(=O)Oethyl, or -CH<sub>2</sub>-C(=O)Oethyl ;~~

R<sup>17</sup> represents -C(=O)OH or -C(=O)O-C<sub>1-6</sub>-alkyl and

R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> each independently represent H, OH,  
SH, -O-C<sub>1-6</sub>-alkyl, -Oaryl, -S-C<sub>1-6</sub>-alkyl, -Saryl, F, Cl, Br, I, -CN, C<sub>1-6</sub>-alkyl, CF<sub>3</sub>,  
CO(=O)H, CO(=O)-C<sub>1-6</sub>-alkyl or -N=N-aryl.

~~R<sup>6</sup> represents aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) aryl or (C<sub>1-6</sub>-alkyl)-~~  
~~heterocyclyl;~~

~~R<sup>7</sup> and R<sup>8</sup> each independently represent H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

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~~R<sup>9</sup> and R<sup>10</sup> each independently represent H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, aryl, heterocycyl or C(=O)R<sup>14</sup>;~~

~~R<sup>11</sup> represents H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>12</sup> and R<sup>13</sup> each independently represent C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-aryl, heterocycyl, (C<sub>1-6</sub>-alkyl)-heterocycyl or NR<sup>15</sup>R<sup>16</sup>;~~

~~R<sup>14</sup> represents C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl or (C<sub>1-6</sub>-alkyl)-aryl; and~~

~~R<sup>15</sup> and R<sup>16</sup> each independently represent H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-aryl, heterocycyl or (C<sub>1-6</sub>-alkyl)-heterocycyl, or~~

~~NR<sup>15</sup>R<sup>16</sup> represents a heterocycyl ring.~~


16. (original) The method of claim 15, wherein said compound is in the form of a racemate.

17. (original) The method of claim 15, wherein said compound is in the form of a pure enantiomer or diastereoisomer.

18. (original) The method of claim 15, wherein said compound is in the form of a mixture of enantiomers or diastereoisomers.

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R1NC(R2)C1=C(R3)C(R4)=C(R5)A


  
 $\text{heterocyclyl}$

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent H, F, Cl, Br, I, CN, OR<sup>7</sup>, SR<sup>8</sup>, NO<sub>2</sub>, C<sub>1-12</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-

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~~aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) heterocyclyl, (CH<sub>2</sub>)<sub>m</sub>-O-(CH<sub>2</sub>)<sub>n</sub>-R<sup>9</sup> wherein m = 1, 2, 3 or 4 and n = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>p</sub>-S<sub>q</sub>-(CH<sub>2</sub>)<sub>r</sub>-R<sup>10</sup> wherein p = 1, 2, 3 or 4, q = 1 or 2 and r = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>s</sub>-C(=O)OR<sup>11</sup> wherein s = 0, 1, 2, 3 or 4, C(=O)R<sup>12</sup> or C(=S)R<sup>13</sup> methyl, -CH<sub>2</sub>-OH, -CH<sub>2</sub>-S-CH<sub>3</sub> or -CH<sub>2</sub>-S-CH<sub>2</sub>-furan-2-yl, -C(=O)Oethyl, -C(=O)Oethyl, or -CH<sub>2</sub>-C(=O)Oethyl ;~~

R<sup>17</sup> represents -C(=O)OH or -C(=O)O-C<sub>1-6</sub>-alkyl and

R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> each independently represent H, OH, SH, -O-C<sub>1-6</sub>-alkyl, -Oaryl, -S-C<sub>1-6</sub>-alkyl, -Saryl, F, Cl, Br, I, -CN, C<sub>1-6</sub>-alkyl, CF<sub>3</sub>, CO(=O)H, CO(=O)-C<sub>1-6</sub>-alkyl or -N=N-aryl.

~~R<sup>6</sup>—represents aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl) aryl or (C<sub>1-6</sub>-alkyl)-heterocyclyl;~~

~~R<sup>7</sup> and R<sup>8</sup> each independently represent H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>9</sup> and R<sup>10</sup> each independently represent H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, aryl, heterocyclyl or C(=O)R<sup>14</sup>;~~

~~R<sup>11</sup>—represents H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>12</sup> and R<sup>13</sup> each independently represent C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl) aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-heterocyclyl or NR<sup>15</sup>R<sup>16</sup>;~~

~~R<sup>14</sup>—represents C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl or (C<sub>1-6</sub>-alkyl) aryl; and~~

~~R<sup>15</sup> and R<sup>16</sup> each independently represent H, C<sub>1-8</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl) C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl) aryl, heterocyclyl or (C<sub>1-6</sub>-alkyl)-heterocyclyl, or~~

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~~NR<sup>15</sup>R<sup>16</sup> represents a heterocyclyl ring;~~

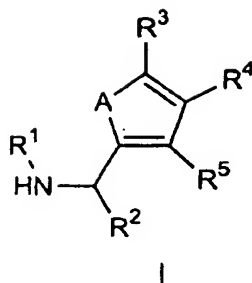
~~with the exception of the racemates of N-(cyclopropyl-2-thienylmethyl)-  
4,5-dihydro-2-oxazoleamine and N-(cyclopropyl-2-furanylmethyl)-4,5-dihydro-2-  
oxazoleamine.~~

20. (original) The method of claim 19, wherein said compound is in the form of a racemate.

21. (original) The method of claim 19, wherein said compound is in the form of a pure enantiomer or diastereoisomer.

22. (original) The method of claim 19, wherein said compound is in the form of a mixture of enantiomers or diastereoisomers.

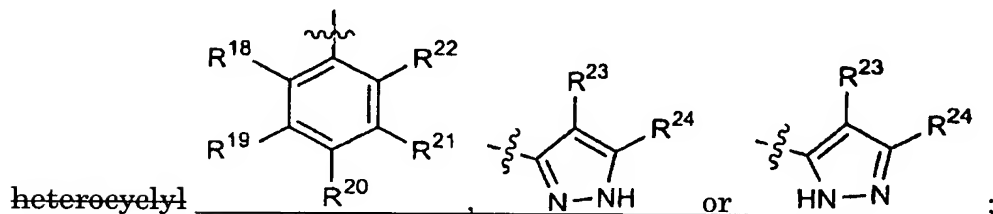
23. (currently amended) A pharmaceutical composition comprising:  
  
at least one compound corresponding to formula (I) or a  
pharmaceutically acceptable salt thereof



wherein

A represents O or S;

R<sup>1</sup> represents ~~aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-aryl or (C<sub>1-6</sub>-alkyl)-~~



R<sup>2</sup> represents ~~C(=O)R<sup>6</sup> or C<sub>3-8</sub>-cycloalkyl~~ -(C=O)-phenyl or -cyclo-C<sub>3</sub>H<sub>4</sub>R<sup>17</sup>;

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent H, F, Cl, Br, I, CN, OR<sup>7</sup>, SR<sup>8</sup>, NO<sub>2</sub>, ~~C<sub>1-12</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-heterocyclyl, (CH<sub>2</sub>)<sub>m</sub>-O-(CH<sub>2</sub>)<sub>n</sub>-R<sup>9</sup> wherein m = 1, 2, 3 or 4 and n = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>p</sub>-S<sub>q</sub>-(CH<sub>2</sub>)<sub>r</sub>-R<sup>10</sup> wherein p = 1, 2, 3 or 4, q = 1 or 2 and r = 0, 1, 2, 3 or 4, (CH<sub>2</sub>)<sub>s</sub>-C(=O)OR<sup>11</sup> wherein s = 0, 1, 2, 3 or 4, C(=O)R<sup>12</sup> or C(=S)R<sup>13</sup> methyl, -CH<sub>2</sub>-OH, -CH<sub>2</sub>-S-CH<sub>3</sub> or -CH<sub>2</sub>-S-CH<sub>2</sub>-furan-2-yl, -C(=O)O-methyl, -C(=O)O-ethyl, or -CH<sub>2</sub>-C(=O)O-ethyl ;~~

R<sup>17</sup> represents -C(=O)OH or -C(=O)O-C<sub>1-6</sub>-alkyl and

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R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, R<sup>23</sup> and R<sup>24</sup> each independently represent H, OH, SH, -O-C<sub>1-6</sub>-alkyl, -Oaryl, -S-C<sub>1-6</sub>-alkyl, -Saryl, F, Cl, Br, I, -CN, C<sub>1-6</sub>-alkyl, CF<sub>3</sub>, CO(=O)H, CO(=O)-C<sub>1-6</sub>-alkyl or -N=N-aryl

~~R<sup>6</sup>—represents aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-aryl or (C<sub>1-6</sub>-alkyl)-heterocyclyl;~~

~~R<sup>7</sup> and R<sup>8</sup> each independently represent H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>9</sup> and R<sup>10</sup> each independently represent H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, aryl, heterocyclyl or C(=O)R<sup>14</sup>;~~

~~R<sup>11</sup>—represents H, C<sub>1-6</sub>-alkyl or C<sub>3-8</sub>-cycloalkyl;~~

~~R<sup>12</sup> and R<sup>13</sup> each independently represent C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-aryl, heterocyclyl, (C<sub>1-6</sub>-alkyl)-heterocyclyl or -NR<sup>15</sup>R<sup>16</sup>;~~

~~R<sup>14</sup>—represents C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl or (C<sub>1-6</sub>-alkyl)-aryl; and~~

~~R<sup>15</sup> and R<sup>16</sup> each independently represent H, C<sub>1-8</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, (C<sub>1-6</sub>-alkyl)-C<sub>3-8</sub>-cycloalkyl, aryl, (C<sub>1-6</sub>-alkyl)-aryl, heterocyclyl or (C<sub>1-6</sub>-alkyl)-heterocyclyl, or~~

~~-NR<sup>15</sup>R<sup>16</sup> represents a heterocyclyl ring;~~

~~with the exception of the racemates of the following compounds:~~

~~N-(cyclopropyl 2-thienylmethyl)-4,5-dihydro-2-oxazoleamine;~~

~~N-(cyclopropyl 2-furanylmethyl)-4,5-dihydro-2-oxazoleamine;~~



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~~N-(cyclopropyl-2-thienylmethyl)-3,4,5,6-tetrahydro-2-pyridineamine;~~

~~N-(cyclopropyl-2-thienylmethyl)-3,4,5,6-tetrahydro-2H-azepineamine;~~

and

~~N-(cyclopropyl-2-thienylmethyl)-3,4,5,6-tetrahydro-2-azocineamine;~~

and at least one pharmaceutical excipient.

24. (original) The pharmaceutical composition of claim 23, wherein said compound is in the form of a racemate.

25. (original) The pharmaceutical composition of claim 23, wherein said compound is in the form of a pure enantiomer or diastereoisomer.

26. (original) The pharmaceutical composition of claim 23, wherein said compound is in the form of a mixture of enantiomers or diastereoisomers.